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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 12 For Week Ending: March 25, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 03/25/94	Last Week Ending: 03/18/94	Last Year Week Ending: 03/26/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,053	13,185	13,445	-132	-392
Operable Capacity	15,145	15,145	15,542	0	-397
Percent Operated	86.2	87.1	86.5		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,897	6,893	6,740	4	157
Total Motor Gasoline Stocks	217,539	222,675	231,107	-5,136	-13,568
Total Finished Gasoline Stocks	176,778	178,891	189,648	-2,113	-12,870
Blending Components Stocks	40,761	43,784	41,459	-3,023	-698
JET KEROSINE					
Total Jet Kerosine Production	1,275	1,292	1,312	-17	-37
Total Jet Kerosine Stocks	35,863	35,283	37,873	580	-2,010
DISTILLATE FUEL OIL					
Total Distillate Production	3,088	3,183	2,995	-95	93
Total Distillate Stocks	101,784	102,251	98,732	-467	3,052
RESIDUAL FUEL OIL					
Total Residual Fuel Production	853	880	759	-27	94
Total Residual Fuel Stocks	42,469	40,462	39,960	2,007	2,509
IMPORTS					
Crude Oil Imports	5,808	7,323	7,038	-1,515	-1,230
Product Imports	1,909	2,108	2,291	-199	-382
CRUDE OIL STOCKS	335,833	341,188	338,939	-5,355	-3,106
CRUDE SUPPLY BALANCE	-554				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,245	1,014	1,018	1,442	70.6
Appal. No. 1	104	96	97	109	89.0
PADD 1 TOTAL	1,349	1,110	1,115	1,551	71.9
Week Ago	1,384	1,150	1,155	1,551	74.5
Year Ago	1,592	1,168	1,200	1,544	77.7
IN, IL, KY	2,065	1,994	2,065	2,327	88.7
MN, WI, ND, SD	369	359	359	368	97.6
OK, KS, MO	664	609	619	726	85.3
PADD 2 TOTAL	3,098	2,962	3,043	3,421	89.0
Week Ago	3,135	2,978	3,041	3,421	88.9
Year Ago	3,177	3,021	3,074	3,356	91.6
Inland TX	588	536	540	530	101.9
TX Gulf Coast	3,562	2,895	2,902	3,231	89.8
LA Gulf Coast	2,377	2,244	2,285	2,646	86.4
N. LA and AR	208	195	195	256	76.2
NM	95	95	95	95	100.0
PADD 3 TOTAL	6,830	5,965	6,017	6,758	89.0
Week Ago	7,032	5,973	6,032	6,758	89.3
Year Ago	6,608	6,039	6,162	7,173	85.9
PADD 4 TOTAL	414	396	397	519	76.5
Week Ago	444	417	421	519	81.1
Year Ago	474	392	448	514	87.2
PADD 5 TOTAL	2,621	2,280	2,481	2,896	85.7
Week Ago	2,613	2,310	2,536	2,896	87.6
Year Ago	2,682	2,561	2,561	2,955	86.7
U.S. TOTAL	14,312	12,713	13,053	15,145	86.2
Week Ago	14,608	12,828	13,185	15,145	87.1
Year Ago	14,533	13,181	13,445	15,542	86.5

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	736	186	—	550	2	64	64	—	294	166	128	66
Appal. No. 1	26	—	—	26	—	—	—	—	27	17	10	3
PADD 1 TOTAL	762	186	—	576	2	64	64	—	321	183	138	69
Week Ago	739	221	—	518	6	36	36	—	357	153	204	89
Year Ago	728	*na*	*na*	*na*	—	24	*na*	*na*	335	*na*	*na*	89
IN, IL, KY	1,141	381	—	760	11	119	117	2	545	307	238	79
MN, WI, ND, SD	200	87	—	113	—	27	27	—	91	23	68	3
OK, KS, MO	332	152	—	180	4	31	31	—	182	122	60	5
PADD 2 TOTAL	1,673	620	—	1,053	15	177	175	2	818	452	366	87
Week Ago	1,580	635	—	945	12	221	220	1	779	442	337	85
Year Ago	1,575	*na*	*na*	*na*	18	194	*na*	*na*	762	*na*	*na*	58
Inland TX	335	9	—	326	3	47	33	14	140	126	14	14
TX Gulf Coast	1,598	116	—	1,482	9	286	247	39	627	420	207	219
LA Gulf Coast	1,046	90	—	956	5	252	232	20	553	186	367	111
N. LA and AR	51	—	—	51	4	7	7	—	46	40	6	10
NM	63	5	—	58	1	12	—	12	31	31	—	1
PADD 3 TOTAL	3,093	220	—	2,873	22	604	519	85	1,397	803	594	355
Week Ago	3,175	210	—	2,965	22	623	530	93	1,470	806	664	394
Year Ago	3,042	*na*	*na*	*na*	87	629	*na*	*na*	1,337	*na*	*na*	334
PADD 4 TOTAL	215	33	—	182	12	18	18	—	112	68	44	13
Week Ago	246	48	—	198	8	26	26	—	125	84	41	11
Year Ago	221	*na*	*na*	*na*	10	34	*na*	*na*	110	*na*	*na*	13
PADD 5 TOTAL	1,154	—	—	1,154	—	412	358	54	440	232	208	329
Week Ago	1,153	—	—	1,153	5	386	312	74	452	241	211	301
Year Ago	1,174	*na*	*na*	*na*	17	431	*na*	*na*	451	*na*	*na*	265
U.S. TOTAL	6,897	1,059	—	5,838	51	1,275	1,134	141	3,088	1,738	1,350	853
Week Ago	6,893	1,114	—	5,779	53	1,292	1,124	168	3,183	1,726	1,457	880
Year Ago	6,740	*na*	*na*	*na*	132	1,312	*na*	*na*	2,995	*na*	*na*	759

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type					
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished				Total	Sulfur <= .05%	Sulfur > .05%		
New England	5,451	5,449	623	—	4,826	2	32	699	6,380	1,373	5,007	1,375	—
Central Atlantic	34,535	29,234	5,685	—	23,549	5,301	39	3,225	18,668	5,376	13,292	12,374	9,230
Lower Atlantic	23,072	22,839	892	—	21,947	233	97	4,252	12,077	5,393	6,684	2,149	564
PADD 1 TOTAL	63,058	57,522	7,200	—	50,322	5,536	168	8,176	37,125	12,142	24,983	15,898	9,794
Week Ago	64,598	58,474	8,103	—	50,371	6,124	593	8,340	37,318	11,860	25,458	14,669	9,946
Year Ago	65,929	60,417	*na*	*na*	*na*	5,512	331	9,320	35,964	*na*	*na*	14,319	11,840
PADD 2 TOTAL	57,723	48,413	1,027	—	47,386	9,310	713	7,411	27,792	16,485	11,307	3,307	16,113
Week Ago	58,846	48,890	1,112	—	47,778	9,956	770	7,783	28,738	16,533	12,205	3,086	16,470
Year Ago	61,577	51,674	*na*	*na*	*na*	9,903	1,119	8,279	27,522	*na*	*na*	2,421	16,212
PADD 3 TOTAL	56,352	41,779	1,284	—	40,495	14,573	386	11,844	22,748	12,453	10,295	16,039	50,030
Week Ago	58,039	42,173	1,269	—	40,904	15,866	493	11,583	22,574	11,334	11,240	16,247	50,530
Year Ago	63,827	45,502	*na*	*na*	*na*	18,325	1,721	13,107	24,531	*na*	*na*	14,665	48,039
PADD 4 TOTAL	8,146	5,442	139	—	5,303	2,704	180	579	2,959	1,559	1,400	364	2,390
Week Ago	8,050	5,266	165	—	5,101	2,784	212	693	3,090	1,794	1,296	323	2,465
Year Ago	6,429	4,484	*na*	*na*	*na*	1,945	336	516	2,291	*na*	*na*	381	2,557
PADD 5 TOTAL	32,260	23,622	388	—	23,234	8,638	253	7,853	11,160	7,355	3,805	6,861	25,345
Week Ago	33,142	24,088	417	—	23,671	9,054	175	6,884	10,531	6,907	3,624	6,137	24,677
Year Ago	33,345	27,571	*na*	*na*	*na*	5,774	1,154	6,651	8,424	*na*	*na*	8,174	21,984
U.S. TOTAL	217,539	176,778	10,038	—	166,740	40,761	1,700	35,863	101,784	49,994	51,790	42,469	103,672
Week Ago	222,675	178,891	11,066	—	167,825	43,784	2,243	35,283	102,251	48,428	53,823	40,462	104,088
Year Ago	231,107	189,648	*na*	*na*	*na*	41,459	4,661	37,873	98,732	*na*	*na*	39,960	100,632

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: March 25, 1994	4,286.0	5,627	829
Week Ended: March 18, 1994	4,286.0	6,899	889
Week Ended: March 11, 1994	4,286.0	5,693	721
Week Ended: March 26, 1993	4,335.0	6,906	650
DOE latest (10/93):	4,235.0		
PADD 5			
Week Ended: March 25, 1994	2,520.0	181	32
Week Ended: March 18, 1994	2,520.0	424	53
Week Ended: March 11, 1994	2,520.0	56	56
Week Ended: March 26, 1993	2,594.0	132	—
DOE latest (10/93):	2,570.0		
TOTAL U.S.			
Week Ended: March 25, 1994	6,806.0	5,808	861
Week Ended: March 18, 1994	6,806.0	7,323	942
Week Ended: March 11, 1994	6,806.0	5,749	777
Week Ended: March 26, 1993	6,929.0	7,038	650
DOE monthly - year ago	6,912.0		
DOE latest (10/93):	6,805.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	15,389	76,045	158,922	11,323	74,154	15,582	335,833
Week Ago	15,737	75,376	159,111	11,138	79,826	23,533	341,188
Year Ago	13,952	74,041	163,821	12,318	74,807	17,256	338,939

Daily Average Crude Oil Supply Balance (In Thousands of 42-gallon barrels)	
Current Week:	-554
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	99	—	—	99	—	1	7	22	8	14	139	—	10	—	278
Central Atlantic	199	—	—	199	2	1	—	90	42	48	218	10	10	2	532
Lower Atlantic	44	—	—	44	—	1	58	43	11	32	63	—	10	7	226
PADD 1 TOTAL	342	—	—	342	2	3	65	155	61	94	420	10	30	9	1,036
week ago	231	—	—	231	9	14	112	236	71	165	359	15	107	10	1,093
4 Week averages															
avg - current 4 weeks	326	—	—	326	23	4	84	276	68	208	400	11	110	8	1,242
avg - year ago 4 weeks	145	*na*	*na*	*na*	47	3	83	219	*na*	*na*	321	13	133	65	1,029
PADDs 2-4 TOTAL	—	—	—	—	—	15	—	16	6	10	22	118	397	220	788
week ago	—	—	—	—	—	—	—	24	8	16	19	239	246	394	922
4 Week averages															
avg - current 4 weeks	—	—	—	—	5	4	—	26	9	17	32	159	277	276	779
avg - year ago 4 weeks	2	*na*	*na*	*na*	36	1	9	6	*na*	*na*	26	89	296	234	699
PADD 5 TOTAL	7	—	—	7	9	—	10	4	—	4	14	1	17	23	85
week ago	5	—	—	5	5	—	48	7	1	6	12	2	1	13	93
4 Week averages															
avg - current 4 weeks	6	—	—	6	4	—	19	8	1	7	14	6	15	14	86
avg - year ago 4 weeks	6	*na*	*na*	*na*	—	—	—	1	*na*	*na*	4	1	8	18	38
U.S. TOTAL	349	—	—	349	11	18	75	175	67	108	456	129	444	252	1,909
week ago	236	—	—	236	14	14	160	267	80	187	390	256	354	417	2,108
4 Week averages															
avg - current 4 weeks	332	—	—	332	31	8	103	310	78	232	445	175	402	297	2,103
avg - year ago 4 weeks	152	*na*	*na*	*na*	82	4	92	226	*na*	*na*	351	102	437	316	1,762

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL